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NOTES:

1. APPLY F/N 62 TO FAYING SURFACES.

2. AFTER INSTALLATION, APPLY F/N 63
A/R TO FILL GAPS AND FILLET EDGES

2
B7

DETAIL A

3

3
B7

DETAIL B

DETAIL D

5
B6

DETAIL C

4
B7

	16	66	601.3151	WASHER	NAS1149F0363P	
		65		DELETED		
	2	64	601.3537	SCREW	MS24694-S14	
	1	63	600.1012	SEALANT	PR-1425 CLAS B	
	1	62	601.2045	RTV	LOCTITE 598	
	8	61	601.2381	WASHER	NAS620C-10L	
	8	60	601.2638	WASHER	NAS1149F0432P	
	23	59	601.2764	WASHER	NAS1149FN832P	
	53	58	601.1607	WASHER	NAS1149F0332P	
	2	57	601.3470	WASHER	AN970-3	
	6	56	601.1365	SCREW	MS27039-1-10	
	4	55	601.1621	SCREW	MS27039-1-08	
	2	54	601.3289	SCREW	MS27039-1-25	
	6	53	601.2765	SCREW	MS27039-0819	
	13	52	601.3190	SCREW	MS27039-1-13	
	3	51	601.3124	SCREW	MS27039-0824	
	4	50	601.1622	SCREW	MS27039-1-14	
	4	49	601.2910	SCREW	MS27039-1-18	
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	01-26-2012	P. BRAVO
A	INCORPORATED ECN 03444, 03489	04-17-2012	P. BRAVO
B	INCORPORATED ECN 03527	05-29-2012	P. BRAVO

	2	48	601.3252	SCREW	MS24694S58	
	3	47	601.3536	SCREW	MS24694-S13	
	2	46	601.3146	SCREW	MS24694C57	
	8	45	601.1125	RIVET	MS20470AD5-11	
	4	44	601.2542	RIVET	MS20470AD5-9	
		43		DELETED		
	23	42	601.1773	RIVET	MS20470AD4-3	
	12	41	601.1616	RIVET	MS20426AD3-5	
	6	40	601.1900	NUTPLATE	MS21059-3	
	1	39	601.3209	LOCKNUT	MS21042L4	
	25	38	601.1624	LOCKNUT	MS21042L3	
	14	37	601.1541	LOCKNUT	MS21042L08	
	2	36	601.3008	INSERT	NAS1834C-300	
	2	35	601.3468	INSERT	NAS1832-4-7	
	8	34	601.3459	INSERT	NAS1832-3-7	
	2	33	601.3474	CHERRY RIVET	CR3214-5-02	
	31	32	601.3496	CHERRY RIVET	CR3213-6-12	
	20	31	601.3472	CHERRY RIVET	CR3213-5-05	
	29	30	601.1183	CHERRY RIVET	CR3213-4-05	
		29		DELETED		
	16	28	601.2020	CHERRY RIVET	CR3213-5-03	
	2	27	601.3473	CHERRY RIVET	NAS1097AD-4-3	
	2	26	601.2669	BOLT	AN4C7A	
	4	25	601.3555	BOLT	AN4C5A	
	8	24	601.0788	BOLT	AN3C12A	
	1	23	649.5112	WIPER DEFLECTOR		
	1	22	649.5111	WIPER DEFLECTOR		
	2	21	649.5110	WIPER DEFLECTOR		
	8	20	647.9014	STRUT BRACKET		
	4	19	646.9910	STRUT		
	3	18	649.4815	SHIM		
	1	17	649.4812	SHIM		
	2	16	649.5213	DOUBLER		
	2	15	649.4813	SHIM		
	1	14	649.5211	SHIM		
	2	13	601.3493	QUICK RELEASE PIN		
	1	12	649.4816	DOUBLER		
	2	11	649.4814	DOUBLER		
	2	10	649.5210	DOUBLER		
	1	9	649.5011	DEFLECTOR		
	2	8	649.5013	DEFLECTOR		
	2	7	649.5012	DEFLECTOR		
	1	6	649.4811	CLIP		
	1	5	649.5212	BRACKET		
	1	4	649.5214	BRACKET		
	1	3	649.5010	DEFLECTOR		
	1	2	649.4901	UPPER CUTTER ASSY		
	1	1	649.4902	LOWER CUTTER ASSY		
			649.4701	A119 CABLE CUTTERS KIT		
	4701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

QTY

NEXT ASSY (S)

ORIGINAL DATE
(MO-DA-YR) 04-17-2012
DRAWN BY
S. COCHRAN
CHECKER
P. BRAVO
DRAWING APPROVAL
P. BRAVO
04-17-2012
CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±0.10
3 PLACE DECIMALS ±0.05
ANGLES ±.5°

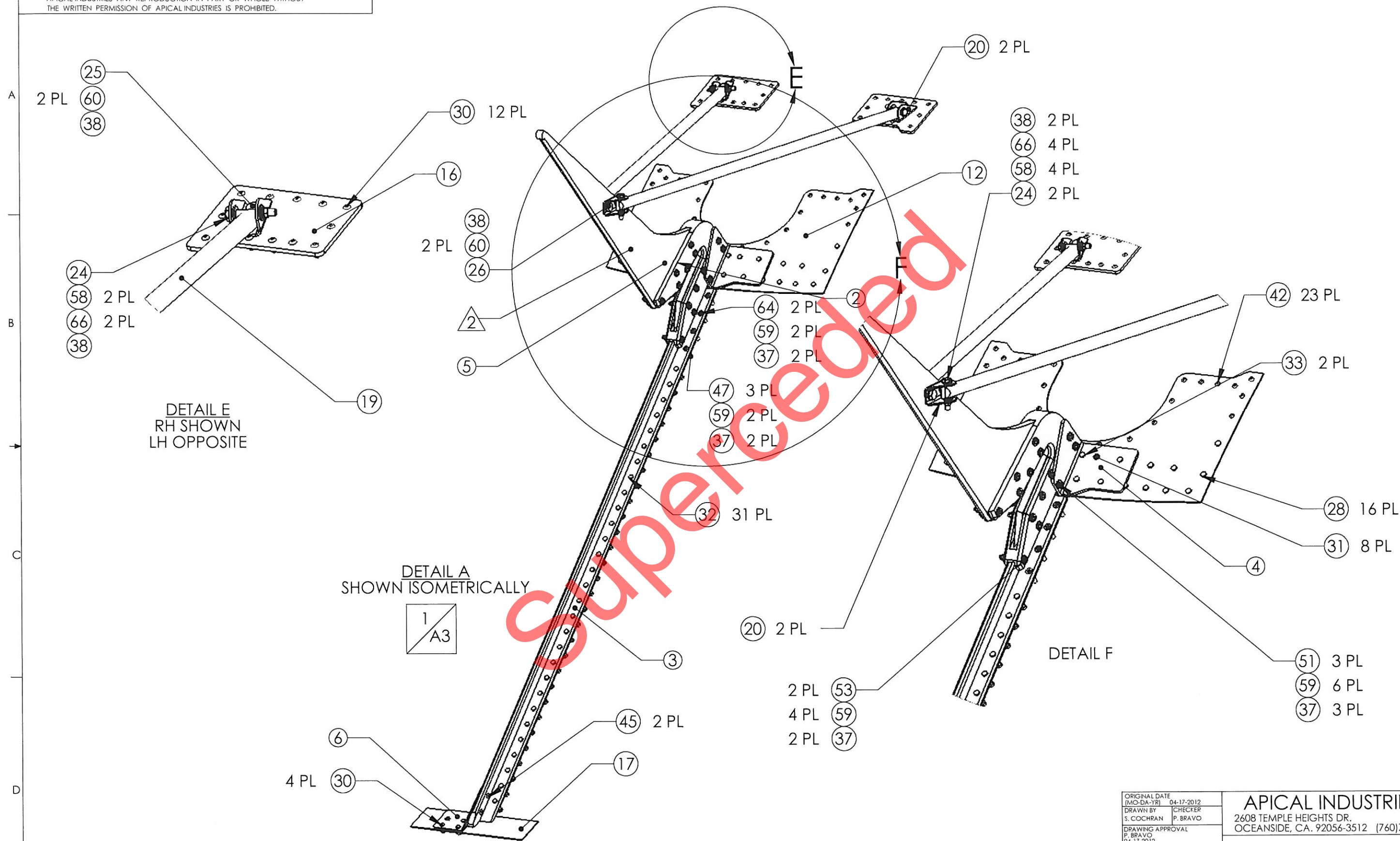
PARTS LIST

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

A119 CABLE CUTTERS KIT

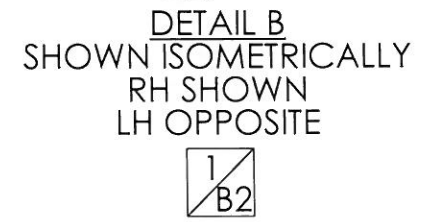
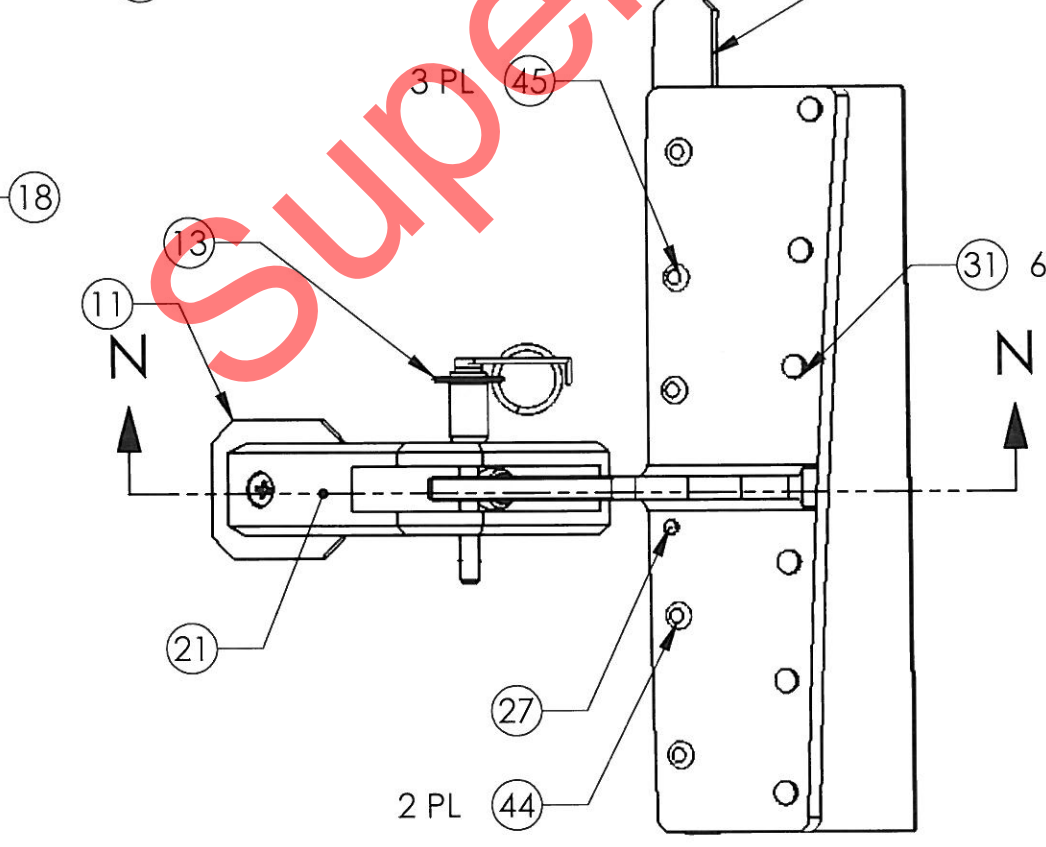
SIZE B CAGE CODE 07MZ6 DWG. NO. 649.4700 REV. B
SCALE NONE SHEET 1 OF 5

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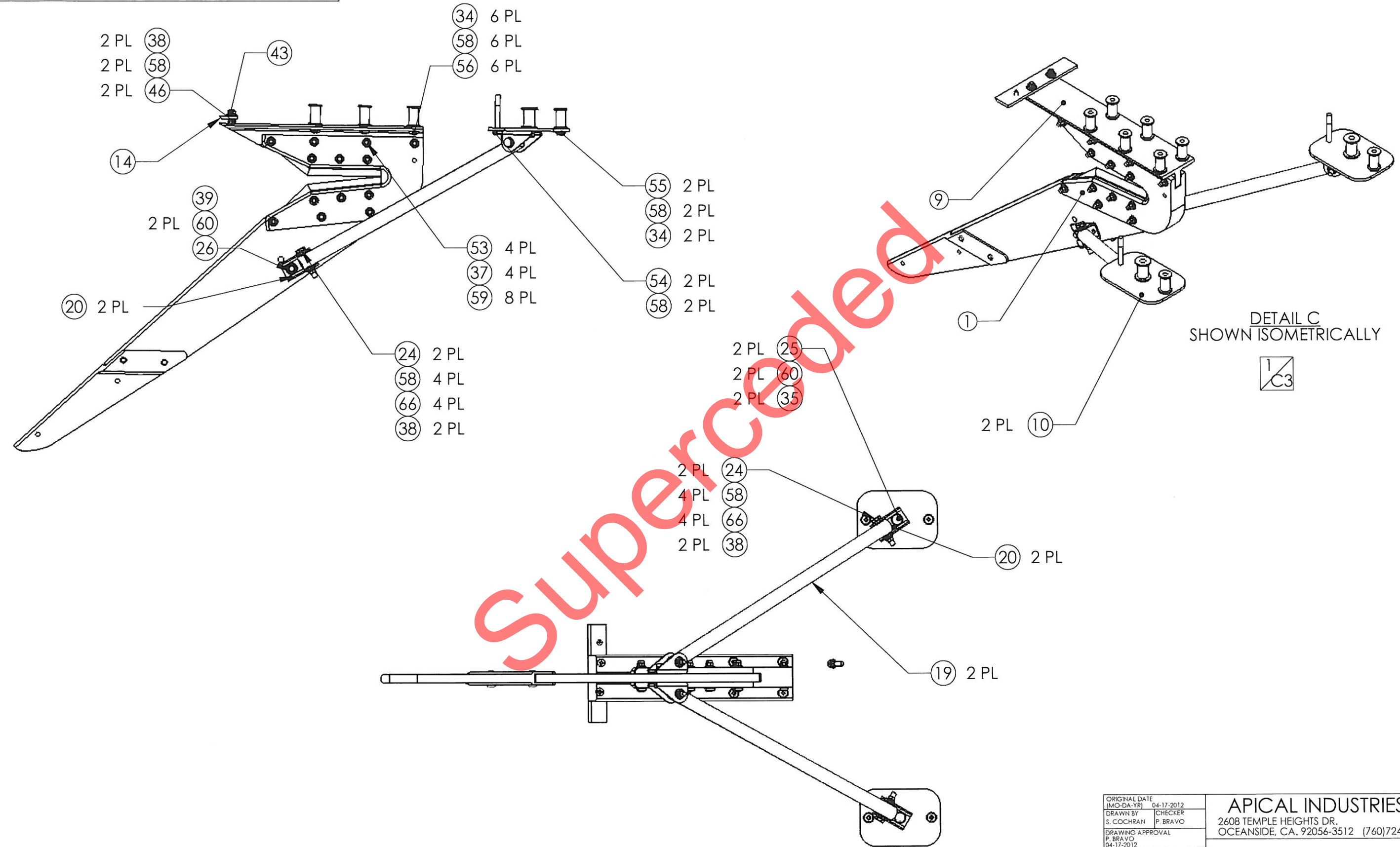
ORIGINAL DATE (MO-DA-YR) 04-17-2012		APICAL INDUSTRIES	
DRAWN BY S. COCHRAN	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-17-2012		A119 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 649.4700
		SCALE NONE	SHEET 2 OF 5

A horizontal beam of length 8 units is shown. It is supported by two vertical supports, each labeled 'C'. A uniformly distributed load, represented by a dashed line with downward-pointing arrows, is applied over a central portion of the beam. The load starts at a distance of 3 units from the left support and ends at a distance of 6 units from the left support, covering a total length of 3 units. The beam is divided into segments of 3, 4, 5, 6, 7, and 8 units by vertical tick marks.



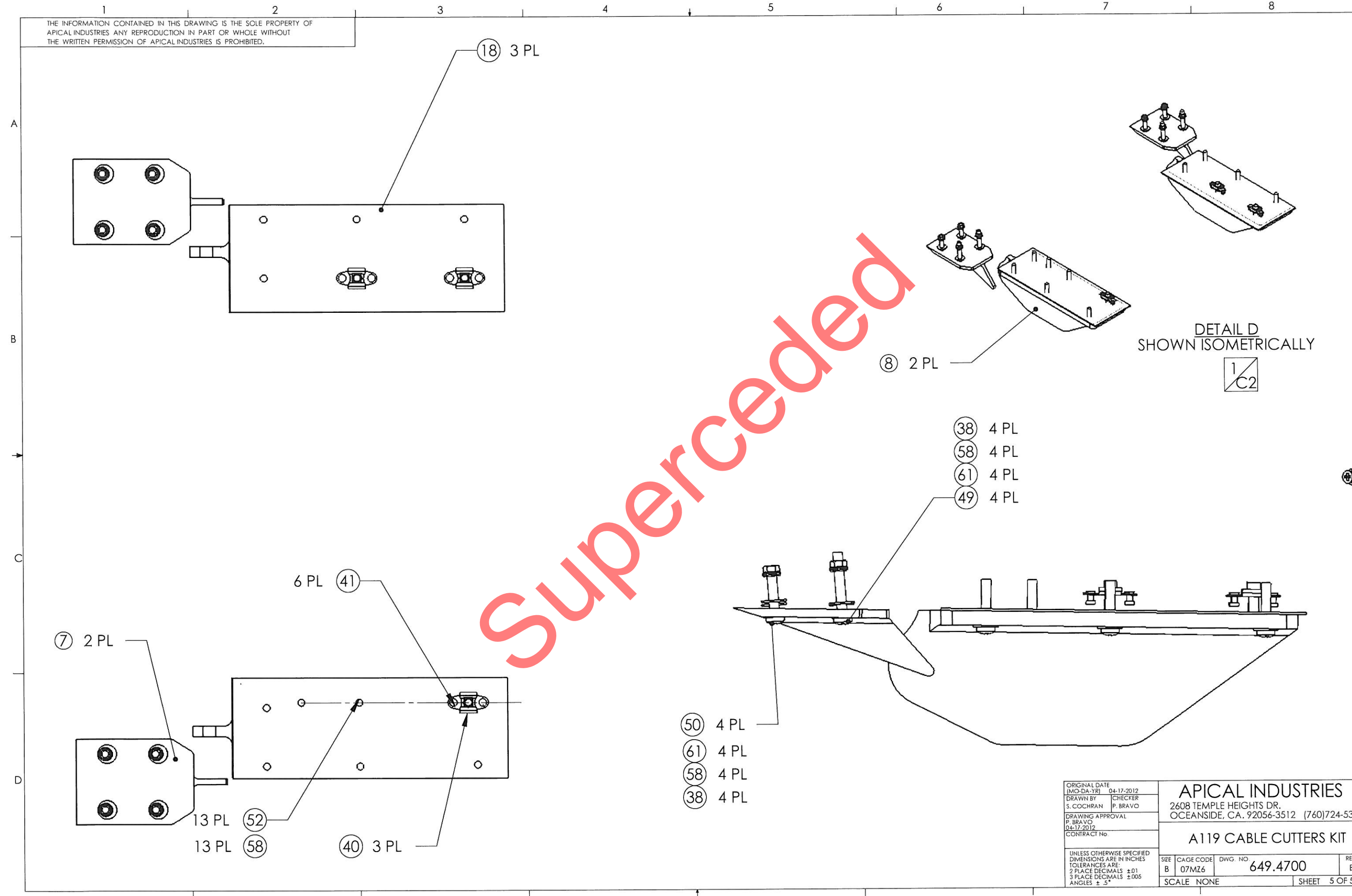
ORIGINAL DATE (MO-DA-YR) 04-17-2012		<div>APICAL INDUSTRIES</div> <div>2608 TEMPLE HEIGHTS DR.</div> <div>OCEANSIDE, CA. 92056-3512 (760)724-5300</div>			
DRAWN BY S. COCHRAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 04-17-2012					
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±0.1 3 PLACE DECIMALS ±0.005 ANGLES ± 5°		A119 CABLE CUTTERS KIT			
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.4700	REV. B
		SCALE NONE		SHEET 3 OF 5	

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DRAWN BY S. COCHRAN		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		A119 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
CONTRACT No.		SIZE B	REV B
		CAGE CODE 07MZ6	DWG. NO. 649.4700
		SCALE NONE	SHEET 4 OF 5

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ORIGINAL DATE (MO-DA-YR) 04-17-2012		APICAL INDUSTRIES	
DRAWN BY S. COCHRAN	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-17-2012		A119 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 649.4700
		SCALE NONE	SHEET 5 OF 5